

## CLAIMS

What is claimed is:

- 1 1. A method for calculating edge functions for a patch of pixels,  
2 comprising the actions of:  
3 computing edge function values for at least one interior point within  
4 said patch; and  
5 computing edge function values for multiple other points within said  
6 patch, using an arithmetic combination of  
7 said edge function values for said interior point,  
8 together with previously computed values of said edge functions  
9 for points on the border of said patch,  
10 together with a reduced set of offset vectors.

